

EAST Search History

TW

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L11 | 3832 | (704/200.1 704/205-207 704/225 704/201 381/106).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/21 09:43 |
| S1 | 3 | 08/870426 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:20 |
| S2 | 160 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 15:49 |
| S3 | 96 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:36 |
| S4 | 8 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and ((dynamic near4 range) with subband) and gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 09:48 |
| S5 | 11 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and ((nonlinear non\$linear) with gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 09:53 |
| S6 | 1 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and gain and (attack near3 rate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:46 |
| S7 | 0 | "wo 98/56210" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 12:12 |
| S8 | 0 | 98/56210 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 12:12 |
| S9 | 2 | "wo 9856210" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 12:21 |

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|-----|-------|--|---|----|----|------------------|
| S10 | 2 | 09/669069 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 12:23 |
| S11 | 0 | PCT/US00/42777 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 14:42 |
| S12 | 4 | claesson near3 leif | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 12:24 |
| S13 | 2 | 09/927578 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 14:28 |
| S14 | 2 | mp3 and (NATL "negative attack time limiter") and ("release rate" and "attack rate") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:57 |
| S15 | 2 | audio and (NATL "negative attack time limiter") and ("release rate" and "attack rate") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:46 |
| S16 | 1 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and gain and (future near3 samples) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:40 |
| S17 | 11 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and gain and (attack near4 time) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:41 |
| S18 | 91690 | NATL "negative attack time limiter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:44 |
| S19 | 3 | "negative attack time limiter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:44 |
| S20 | 5 | "attack time limiter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:47 |

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| S21 | 0 | (attack near4 time) with (future near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:51 |
| S22 | 0 | (attack near4 time) with (subsequent near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:47 |
| S23 | 67 | (attack near4 time) with (sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:47 |
| S24 | 2 | (attack near4 time) same ((subsequent future) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:52 |
| S25 | 0 | (attack near4 time) same ((following) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:52 |
| S26 | 1 | (attack near4 (rate time)) same ((following) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:52 |
| S27 | 2 | (attack near4 (rate time)) same ((subsequent future) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:53 |
| S28 | 4 | (limit near4 (gain)) same ((subsequent future) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 16:54 |
| S29 | 8 | (limit\$4 near4 (gain)) same ((subsequent future) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:05 |
| S30 | 7 | (limit\$4 near4 (gain)) same ((subsequent future next) near4 frame) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:07 |
| S31 | 45 | (limit\$4 near4 (gain)) same ((subsequent future next) near4 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:09 |
| S32 | 344 | ("automatic gain control" AGC) and audio and ((future next subsequent) near4 sample) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 10:48 |

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| S33 | 53 | ("automatic gain control" AGC) and audio and (((future next subsequent) near4 sample) same gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:11 |
| S34 | 0 | (buffer) same ("release rate" and "attack rate") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:57 |
| S35 | 13 | (buffer) same ("release time" and "attack time") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/11 17:58 |
| S36 | 278 | ("automatic gain control" AGC) and audio and ((feed near3 forward) feed\$forward) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 10:49 |
| S37 | 89 | ("automatic gain control" AGC) and audio and ((feed near3 forward) feed\$forward) and (dynamic near3 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 11:01 |
| S38 | 2 | "6044162".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 11:01 |
| S39 | 14 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and ((preset pre\$set predetermined pre\$determined) near4 gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 14:07 |
| S40 | 231 | audio and (subband band sub\$band) and (dynamic near4 range) and ((preset pre\$set predetermined pre\$determined) near4 gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 14:07 |
| S41 | 153 | audio and (subband band sub\$band) and (dynamic near4 range) and ((preset pre\$set predetermined pre\$determined) near2 gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 14:07 |
| S42 | 88 | audio and (subband band sub\$band) and (dynamic near4 range) and ((preset pre\$set predetermined pre\$determined) adj gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 14:12 |

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| S43 | 50 | audio and (subband band sub\$band) and (dynamic near4 range) and ((preset pre\$set predetermined pre\$determined) near2 gain) and (gain near4 inverse) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 14:12 |
| S44 | 10 | (704/200.1.ccls. 704/205.ccls. 704/500.ccls. 704/225.ccls.) and (subband band sub\$band) and (dynamic near4 range) and (crossover cross\$over) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 15:57 |
| S45 | 7 | audio and (subband band sub\$band) and (dynamic near4 range) and ((two\$way three\$way) near4 (crossover cross\$over)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 15:58 |
| S46 | 14 | ("4891839" or "4901307" or "5321514" or "6118878" or "6418303" or "6038435" or "5771301").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:51 |
| S47 | 4 | "5303306".pn. "6285767".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:55 |
| S48 | 13 | octiv near2 inc | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:11 |
| S49 | 10 | ((cleasson near3 leif) (keith near3 mcmillen) (richard near3 hodes) (timothy near3 carroll)) and audio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:13 |
| S51 | 210 | (feedback feed\$back) with (AGC (automatic near3 gain near3 control)) same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:21 |
| S52 | 1 | S51 and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:21 |
| S53 | 43 | "704"/\$.ccls. and (AGC (automatic near3 gain near3 control)) same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:22 |
| S54 | 12 | "704"/\$.ccls. and (AGC (automatic near3 gain near3 control)) and (threshold same (feedback feed\$back)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:23 |

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| S55 | 7 | "704"/\$.ccls. and (AGC (automatic near3 gain near3 control)) and (threshold same (feedback feed\$back) same gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:32 |
| S56 | 4661 | (dynamic near4 range) and ((apply\$4 gain) same threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:33 |
| S57 | 2726 | (dynamic near4 range) and ((apply\$4 gain) with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:33 |
| S58 | 80 | (dynamic near4 range) and ((apply\$4 gain) with threshold) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:33 |
| S59 | 6 | (dynamic near4 range) and ((apply\$4 near5 gain) with threshold) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 09:34 |
| S60 | 65 | (dynamic near4 range) and ((gain) with threshold) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:01 |
| S61 | 7 | (feedback with gain) and ((adjusted modified) near7 threshold) and (AGC (variable near3 gain) (automatic near3 gain near3 control)) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:02 |
| S62 | 11 | ((adjusted modified) near4 (speech signal voice) near7 threshold)) and (AGC (variable near3 gain) (automatic near3 gain near3 control)) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:03 |
| S63 | 11 | ((adjusted modified) near4 (speech signal voice)) near7 threshold) and (AGC (variable near3 gain) (automatic near3 gain near3 control)) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:24 |
| S64 | 0 | ((automatic near4 gain near5 control) AGC) and (((overshoot\$4 overestimat\$4) near5 gain) with threshold) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:27 |
| S65 | 1 | ((automatic near4 gain near5 control) AGC) and (((overshoot\$4 overestimat\$4) near5 gain) with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:29 |

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| S66 | 1 | "704"/\$.ccls. and (((overshoot\$4 overestimat\$4) near5 gain) with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:29 |
| S67 | 9 | "704"/\$.ccls. and ((automatic near4 gain near4 control) (variable near4 gain)) and (threshold same (amplify\$4 near5 (signal speech voice))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:34 |
| S68 | 51 | "704"/\$.ccls. and ((automatic near4 gain near4 control) (variable near4 gain)) same (feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:36 |
| S69 | 8 | "704"/\$.ccls. and (automatic near4 gain near4 control) and initial near4 gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:47 |
| S70 | 17 | "704"/\$.ccls. and (automatic near4 gain near4 control) and estimate near4 gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:59 |
| S71 | 0 | "704"/\$.ccls. and (automatic near4 gain near4 control) and preliminary near4 gain | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:43 |
| S72 | 9 | "704"/\$.ccls. and (initial near4 gain) same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 10:48 |
| S73 | 0 | "704"/\$.ccls. and (automatic near4 gain near4 control) and (preamplify pre-amplify) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 11:00 |
| S74 | 53 | (automatic near4 gain near4 control) and (preamplify pre-amplify) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 11:00 |
| S75 | 35 | "704"/\$.ccls. and (automatic near4 gain near4 control) and (preamplif\$5 pre-amplif\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 11:00 |
| S76 | 3 | (frequency near4 band) and (cascad\$ near5 low near4 pass) and (gain near4 control) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:33 |
| S77 | 16 | (frequency near4 band) and (cascad\$ near5 low near4 pass) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 16:56 |

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| S78 | 27 | (divid\$4 near6 (frequency near4 band)) same (LPF (low near4 pass)) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:01 |
| S79 | 9 | (low-pass (low near4 pass) LPF) with difference with ((high near5 pass) high-pass HPF) and (frequency near3 band) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:05 |
| S80 | 15 | (low-pass (low near4 pass) LPF) with difference with (input) and (frequency near3 band) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:06 |
| S81 | 26 | (cascad\$4 near5 ((low near4 pass) low-pass LPF)) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:12 |
| S82 | 21 | (series near5 ((low near4 pass) low-pass LPF)) and (frequency near4 band) and "704"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:10 |
| S83 | 261 | (cascad\$4 near5 ((low near4 pass) low-pass LPF)) same (bands) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:13 |
| S84 | 83 | (cascad\$4 near5 ((low near4 pass) low-pass LPF)) same (frequency near4 bands) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:24 |
| S85 | 368 | (difference near7 input near5 (low-pass (low near3 pass) LPF)) same (frequency band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:24 |
| S86 | 13 | (difference near7 input near5 (low-pass (low near3 pass) LPF)) same (frequency band) same (series cascad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:28 |
| S87 | 7 | (difference near7 input near5 (low-pass (low near3 pass) LPF)) same (band) same (series cascad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:28 |
| S88 | 28 | (difference near7 input near5 (low-pass (low near3 pass) LPF)) same (succession series cascad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 17:31 |
| S89 | 94 | (frequency near4 band) with ((series cascad\$) near5 low near4 pass) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/01 08:25 |

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| S90 | 30 | ("5263019" or "5365583" or "5787183" or "6731767" or "6097824" or "6434246" or "6381570" or "6324509" or "5550924" or "5305307" or "6282176" or "6212273" or "5778082" or "6351731" or "6721411").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/01 08:30 |
| S91 | 3072 | (704/200.1 704/205 704/206 704/207 704/225 704/201).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/01 08:30 |
| S92 | 10949 | (dynamic near4 range) and (threshold) and (gain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 08:59 |
| S93 | 1631 | (dynamic near4 range) and (threshold) near8 (gain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 08:59 |
| S94 | 118 | S93 and 70\$/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 08:59 |
| S95 | 58 | (dynamic near4 range) and (threshold) near8 (gain) and "704"/*.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:00 |
| S96 | 40 | (dynamic near4 range) and (threshold) near8 (gain) and (frequency near6 band) and "704"/*.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:18 |
| S97 | 608 | (dynamic near4 range) and (threshold) near8 (gain) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:21 |

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| S98 | 177 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 (gain) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:26 |
| S99 | 0 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 (gain near7 feedback) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:26 |
| S100 | 4 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 (gain near7 feedback) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:26 |
| S101 | 97 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 ((gain near7 (control feedback)) agc) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 10:20 |
| S102 | 241 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) same ((gain near7 (control feedback)) agc) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 09:27 |
| S103 | 7 | ((alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 ((gain near7 (control feedback)) agc) and (frequency near6 band) and "704"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:15 |
| S104 | 3 | ((compress\$4 expand\$4) near6 (dynamic near4 range)) and (threshold) near8 ((gain near7 (control feedback)) agc) and (frequency near6 band) and "704"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:15 |
| S105 | 67 | ((compress\$4 expand\$4) near6 (dynamic near4 range)) and (threshold) near8 ((gain near7 (control feedback)) agc) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:23 |

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| S10 6 | 0 | ((compress\$4 expand\$4) near6 (perceptual near4 range)) and (threshold) near8 ((gain near7 (control feedback)) agc) and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:26 |
| S10 7 | 0 | ((compress\$4 expand\$4) near6 (perceptual near4 range)) and (threshold) near8 ("gain adjusted") and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:27 |
| S10 8 | 7 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 ("gain adjusted") and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:56 |
| S10 9 | 0 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (threshold) near8 ("gain adjusted") and (frequency near6 subband) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 11:54 |
| S11 0 | 23 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) and (level limit) near8 ("gain adjusted") and (frequency near6 band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 12:19 |
| S11 1 | 360 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) near9 (band subband) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 12:19 |
| S11 2 | 97 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) near9 (band subband) and (gain near9 (limit threshold level)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:04 |
| S11 4 | 193 | crossover near7 (band) and (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:00 |

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| S11 5 | 2 | two-way near4 crossover near7 (band) and (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:00 |
| S11 6 | 3 | ((compress\$4 expand\$4 increas\$4 decreas\$4 alter\$4 adjust\$4 chang\$4 control controlling modify\$4) near6 (dynamic near4 range)) near9 (band subband) near5 (five "5") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:06 |
| S11 7 | 5 | multi-band near5 crossover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:09 |
| S11 8 | 467 | band near5 crossover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:10 |
| S11 9 | 67 | band near5 crossover same (audio voice speech) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:23 |
| S12 0 | 13 | S119 and (dynamic near3 range) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:17 |
| S12 1 | 5 | S119 and ((negative near4 attack near4 time) NATL) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:22 |
| S12 2 | 8 | band near5 crossover same (audio voice speech) and "704"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:32 |

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| S12 3 | 22 | negative near4 attack near4 time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:33 |
| S12 4 | 13 | S123 and (audio speech voice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:34 |
| S12 5 | 225 | (limit\$4 clip\$4) near7 gain near7 (proceeding future following) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:36 |
| S12 6 | 26 | S125 and (dynamic near4 range) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:35 |
| S12 7 | 13 | (limit\$4 clip\$4) near7 gain near7 (predictor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:41 |
| S12 8 | 120 | (attack near4 time) near7 gain and (dynamic near5 range) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:47 |
| S12 9 | 10 | S128 and crossover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 16:33 |
| S13 0 | 989 | (audio speech voice) and ("64" near5 gain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 16:34 |

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| S13 1 | 26 | (audio speech voice) and ("64" near5 sample near6 gain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/21 09:43 |
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